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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/680,440
Filing Date	October 7, 2003
First Named Inventor	Tommy Grigsby
Art Unit	2874
Examiner Name	Unassigned
Attorney Docket Number	2003-IP-009531 U1 USA

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AB		US- 4,483,584	11-20-1984	Gresty	
AB		US- 4,887,883	12-19-1989	Darbut, et al.	
①		US- ~~5,645,483~~	~~07-08-1997~~	~~Cushman~~	
AB		US- 6,758,272	07-06-2004	Bixenman, et al.	
②		US- ~~2004/0256137~~	~~12-23-2004~~	~~Bertini, et al.~~	
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FOREIGN PATENT DOCUMENTS

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AB		GB 2318397	04-22-1998	ABB Seatec Ltd.		
AB		WO 86/02173	04-10-1986	Lockheed Corporation		
AB		WO 03/046428	06-05-2003	Festo Ag & Co.		

Examiner Signature		Date Considered	6/24/05

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

① Should be 5,645,438, which is already cited in Aug. 4 IDS

② Should be 2004/0256127 to Brenner et al., which will be cited by the Examiner in an 892.

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NON PATENT LITERATURE DOCUMENTS

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TGB		Search Report for United Kingdom application no. GB 0507890.2	
TGB		Office Action for serial number 10/680,053 dated March 8, 2005	

Examiner Signature		Date Considered	6/24/05

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TGB		US- 6,478,091	11-12-2002	Gano	
AD		US- 6,527,052	03-04-2003	Ringgenberg, et al.	
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Attorney Docket Number	2003-IP-009531 U1USA

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JRB		Office Action for serial number 10/680,625 dated January 26, 2005	

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Sheet	1	of	1

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Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	2003-IP-009531 U1 USA

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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YB		Halliburton, "X-Line® and R-Line® Landing Nipples and Lock Mandrels; Set and Lock Reliability in Subsurface Flow Control Equipment with a Total Completion Package", dated March 1997	
YB		Focal Technologies Corporation, Product Brochure for Model 286, dated April 15, 2003	

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Application Number	10/680,440
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AHB		6,684,950		Patel	02-03-2004	
		6,332,787		Barlow, et al.	12-25-2001	
		6,186,229		Martin, et al.	02-13-2001	
		4,134,455		Read	01-16-1979	
		5,727,630		Brammer	03-17-1998	
		6,378,610		Rayssiguier, et al.	04-30-2002	
		6,302,203		Rayssiguier, et al.	10-16-2001	
		5,947,198		McKee, et al.	09-07-1999	
		5,251,708		Perry, et al.	10-12-1993	
		6,062,073		Patton, et al.	05-16-2000	
		5,831,156		Mullins	11-03-1998	
		6,568,481		Koehler, et al.	05-27-2003	
		5,645,438		Cairns	07-08-1997	
		6,736,545		Cairns, et al.	05-18-2004	
		5,778,978		Crow	07-14-1998	
		6,349,770		Brooks, et al.	02-26-2002	
		5,048,610		Ross, et al.	09-17-1991	
		2003/0192708		Koehler, et al.	10-16-2003	
		2002/0125008		Wetzel, et al.	09-12-2002	
AHB		2002/0014340		Johnson	02-07-2002	

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YBB		Office Action for Serial number 10/680,053 dated June 11, 2004	
YBB		U.S. Patent application Serial number10/680,053 filed October 7, 2003	
YBB		U.S. Patent application Serial number 10/828,085 filed April 20, 2004	
YBB		U.S. Patent application Serial number 10/680,625 filed October 7, 2003	
YBB		U.S. Patent application Serial number 10/790,908 filed March 2, 2004	
YBB		The Expro Group brochure, "Tronic Fibre Optic Wellhead Feedthrough Connectors", undated	
YBB		Seacon brochure, "Fiber Optic Connectors", undated	
YBB		Ocean Design, Inc. brochure, "NRH Connector", undated	
YBB		Ocean Design, Inc. brochure, "Hybrid Wet-Mate", 2000	
YBB		Ocean Design, Inc. brochure, "I-CONN; Wet-Mateable Optical Connector", 2000	
YBB		Seacon Advanced Products data sheets, pgs. 22-1 through 22-20 April 2004	

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JH		International Search Report for PCT/US04/01857	

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AB		US- 6,766,853	07-27-2004	Restarick, et al.	
		US- 6,684,950	02-03-2004	Patel	
		US- 6,017,227	01-25-2000	Cairns, et al.	
		US- 4,756,595	07-12-1988	Braun, et al.	
		US- 6,666,274	12-23-2003	Hughes	
		US- 2004/0173350	09-09-2004	Wetzel, et al.	
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AB		US- 2003/0213598	11-20-2003	Hughes	
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YBB		Office Action for serial number 10/680,053 dated November 8, 2004	

Examiner Signature		Date Considered	6/26/05

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/680,440
Filing Date	OCTOBER 7, 2003
First Named Inventor	TOMMY GRIGSBY
Group Art Unit	UNASSIGNED
Examiner Name	UNASSIGNED
Attorney Docket Number	2003-IP-009531 U1 USA

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
YGS		6,464,405		CAIRNS et al.	10-15-2002*	
	1	6,439,778		CAIRNS	08-27-02	
		6,332,787		BARLOW et al.	12-25-01	
YGS		5,803,167		BUSSEAR et al.	09-08-98	

+ Dated by examiner

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	6/26/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known	
Application Number	10/680,440
Filing Date	OCTOBER 7, 2003
First Named Inventor	TOMMY GRIGSBY
Group Art Unit	UNASSIGNED
Examiner Name	UNASSIGNED
Attorney Docket Number	2003-IP-009531 U1 USA

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
YB		INTELLIGENT WELLS, "OPTICAL FIBER TECHNOLOGY," dated OCTOBER, 2002	
		INTELLIGENT WELLS, "OIL FIELD APPLICATIONS OF HYDROPTICS TECHNOLOGY," dated OCTOBER, 2002	
		WORLD OIL, "WORLD'S FIRST MULTIPLE FIBER-OPTIC INTELLIGENT WELL," dated MARCH, 2003	
		UNDERWATER MAGAZINE, "UNDERWATER MATEABLE CONNECTORS IN THE MILITARY AND TELECOM SECTORS," dated SEPTEMBER/OCTOBER, 2002	
		SEA TECHNOLOGY, "THE RUGGEDIZATION OF HYBRID WET-MATE CONNECTORS," dated JULY, 2000	
		SEA TECHNOLOGY, "OPTICAL FIBER AND CONNECTORS: CRITICAL FOR FUTURE SUBSEA SYSTEMS," undated	
		OTC 15323, "THE DEVELOPMENT AND APPLICATION OF HT/HP FIBER-OPTIC CONNECTORS FOR USE ON SUBSEA INTELLIGENT WELLS," dated 2003	
		JOURNAL OF PETROLEUM TECHNOLOGY, "DEVELOPMENT OF HP/HT FIBER-OPTIC CONNECTORS FOR SUBSEA INTELLIGENT WELLS," dated AUGUST, 2003	
		SEA TECHNOLOGY, "HYBRID WET-MATE CONNECTORS: 'WRITING THE NEXT CHAPTER'," dated JULY, 1997	
		TRONIC, "TRONIC FIBRE OPTIC WELLHEAD FEEDTHROUGH CONNECTORS," undated	
YB		TRONIC, "FIREFLY PROJECT," undated	

Examiner Signature		Date Considered	6/26/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

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Application Number	10/680,440
Filing Date	OCTOBER 7, 2003
First Named Inventor	TOMMY GRIGSBY
Group Art Unit	UNASSIGNED
Examiner Name	UNASSIGNED
Attorney Docket Number	2003-IP-009531 U1 USA

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
TB		OTC 13235, "EXTENDING TIEBACK DISTANCES: WET-MATE CONNECTORS, ENABLING TECHNOLOGIES FOR CRITICAL SYSTEMS DEVELOPMENTS," dated 2001	
		OCEAN DESIGN, "UNDERWATER MATEABLE CONNECTORS: ENABLING TECHNOLOGY AND THE NEXT STEP IN PERFORMANCE FOR NAVY AND TELECOM APPLICATIONS," PRESENTED AT UNDERWATER INTERVENTION CONFERENCE, 2002	
		W MAGAZINE, "INTELLIGENT WELL COMPLETION, THE NEXT STEPS," dated SEPTEMBER, 2002	
		PRODUCTION OPTIMIZATION, "INTELLIGENT COMPLETIONS," undated	
		SEACON, "MICROSTAR, 4-CHANNEL, WET-MATE, OPTICAL CONNECTOR," undated	
		OCEAN DESIGN, INC., "OCEAN DESIGN INTRODUCES NEW I-CONN PRODUCT LINE," dated JULY 22, 2002	
		WEATHERFORD, "INTELLIGENT WELL BRIEFING," dated MAY 14, 2003	
		"PIONEERING FIBRE OPTIC COMPLETION INSTALLATION IN THE MAHOGANY FIELD, OFFSHORE TRINIDAD," undated	
		PES, "MODEL FO FIBRE OPTIC ORIENTATING DISCONNECT HEAD," dated OCTOBER 23, 2000	
		SPE 71676, "THE USE OF FIBER-OPTIC DISTRIBUTED TEMPERATURE SENSING AND REMOTE HYDRAULICALLY OPERATED INTERVAL CONTROL VALVES FOR THE MANAGEMENT OF WATER PRODUCTION IN THE DOUGLAS FIELD," dated 2001	
TB		SPE 84324, "BRUNEI FIELD TRIAL OF A FIBRE OPTIC DISTRIBUTED TEMPERATURE SENSOR (DTS) SYSTEM IN A 1,000 m OPEN HOLE HORIZONTAL OIL PRODUCER," dated 2003	

Examiner Signature		Date Considered	6/26/05

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